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UNITED STATES PATENT AND TRADEMARK OFFICE

APPELLANT(S) Peter J. Armbruster et al. GROUP ART UNIT: 2686  
APPLN. NO.: 09/997,515 EXAMINER: Randy Peaches  
FILED: November 29, 2001 Confirmation No. 5017  
TITLE: ROAMING SERVICES USING HOME LOCATION REGISTER

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**BRIEF ON APPEAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Brief on Appeal for the above identified patent application assigned to Motorola, Inc.

**I. REAL PARTY IN INTEREST**

The subject application is assigned to Motorola, Inc., the real party in interest.

**II. RELATED APPEALS AND INTERFERENCES**

To Appellants' knowledge, there are no related appeals or interferences.

**III. STATUS OF CLAIMS**

1. Claims 2-3, 5-8, 11-13, 15-17 and 21 stand rejected under 35 U.S.C. 102(e) as being anticipated by Gentry et al. (U.S. Patent No. 6,453,162).
2. Claims 4 and 14 stand rejected under 35 U.S.C. 103 as being unpatentable over Gentry in view of Torabi (U.S. Patent No. 6,754,482).

### Summary

Appellants therefore pray for the reversal of the final rejection and the allowance of the subject application.

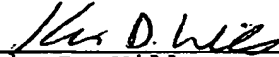
Respectfully submitted,

SEND CORRESPONDENCE TO:

Motorola, Inc.  
Law Department

Customer Number 23330

By:

  
\_\_\_\_\_  
Kevin D. Wills  
Attorney of Record  
Reg. No.: 43,993  
Telephone: 602-952-4399  
Fax No.: 602-952-4376

11/29/01

31031 U.S. PTO

**FEE  
TRANSMITTAL**

Patent fees are subject to annual revision

Complete if Known

Application Number

Filing Date

First Named Inventor

Peter J. Armbruster

Examiner Name

Group Art Unit

Attorney Docket No.

IRI05459

TOTAL AMOUNT OF PAYMENT

(\$ 780.00)

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

13-4771

Deposit Account Name

Motorola, Inc.

- ☒ Charge Any Additional Fee required under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check☐ Credit Card☐ Money Order☐ Other**FEE CALCULATION****BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee

SUBTOTAL (1) (\$ 740.00)

**EXTRA CLAIM FEES**

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
20	20	0	18	0
Independent Claims	3	0	84	0

Multiple Dependent

280 = 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	* Reissue independent claims over original patent
110	18	210	9	* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

\*For Reissues, see above

**SUBMITTED BY**

Name (Print/Type)

Frank J. Bogacz

Signature

Registration No.

29,047

Telephone

602-952-4362

Date

November 29, 2001

IRI05459

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee	Fee	Fee Description
Code	Code	(\$)	(\$)	
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late Provisional filing
139	130	139	130	Non-English specification
147	2520	147	2520	For filing a request for ex parte Reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1440	218	720	Extension for reply within fourth month
128	1960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1510	138	1510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1280	241	640	Petition to revive - unintentional
142	1280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(a)
126	180	126	180	Submission of IDS
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

\* Reduced by Basic Filing Fee paid

SUBTOTAL (3) (\$ 40.00)

Complete (if applicable)